

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/003592

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60T7/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 499 494 A (ROCKWELL AUTOMOTIVE BODY SYST) 19 August 1992 (1992-08-19) cited in the application abstract; figures 1,3	1
A	EP 0 933 270 A (FICO CABLES SA) 4 August 1999 (1999-08-04) cited in the application abstract; figure 7	1
A	EP 0 251 149 A (FOGGINI PROGETTI) 7 January 1988 (1988-01-07) cited in the application abstract; figures 1,3	1
	-/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

06/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Beckman, T

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003592

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 237 205 A (VAUXHALL LTD) 30 June 1971 (1971-06-30) figure 1 column 2, paragraph 72 - paragraph 91 -----	1
A	DE 43 21 610 A (UNITED CARR GMBH TRW) 19 January 1995 (1995-01-19) abstract; figure 3 -----	1
A	US 5 950 496 A (RAMPP ARMIN) 14 September 1999 (1999-09-14) figure 3 -----	1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003592

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0499494	A	19-08-1992	FR 2672554 A1	14-08-1992
			BR 9200443 A	20-10-1992
			CA 2060450 A1	12-08-1992
			DE 69202264 D1	08-06-1995
			DE 69202264 T2	25-01-1996
			EP 0499494 A1	19-08-1992
			ES 2074833 T3	16-09-1995
			JP 4310456 A	02-11-1992
			MX 9200565 A1	01-08-1992
			US 5205184 A	27-04-1993
EP 0933270	A	04-08-1999	ES 2134124 A1	16-09-1999
			AU 4016097 A	15-05-1998
			BR 9714617 A	09-05-2000
			EP 0933270 A1	04-08-1999
			US 6260435 B1	17-07-2001
			WO 9817512 A1	30-04-1998
EP 0251149	A	07-01-1988	IT 208021 Z2	31-03-1988
			EP 0251149 A2	07-01-1988
			JP 63025160 A	02-02-1988
			US 4770057 A	13-09-1988
GB 1237205	A	30-06-1971	NONE	
DE 4321610	A	19-01-1995	DE 4321610 A1	19-01-1995
US 5950496	A	14-09-1999	DE 9405849 U1	18-05-1995
			DE 59500863 D1	27-11-1997
			WO 9527642 A1	19-10-1995
			EP 0754135 A1	22-01-1997
			ES 2108580 T3	16-12-1997